

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 09/856,940
Source: IFW
Date Processed by STIC: 2/27/06

ENTERED



IFWO

RAW SEQUENCE LISTING

DATE: 02/27/2006

PATENT APPLICATION: US/09/856,940

TIME: 10:44:33

Input Set : A:\03-519 sequence listing.ST25.txt

Output Set: N:\CRF4\02272006\I856940.raw

```

3 <110> APPLICANT: SYNT:EM
4     Tamsamani, Jamal
6 <120> TITLE OF INVENTION: Pharmaceutical Composition Comprising An Anti-Cancer Agent
And At
7     Least One Peptide
9 <130> FILE REFERENCE: 19904-013 NALT (03-519)
C--> 11 <140> CURRENT APPLICATION NUMBER: US/09/856,940
C--> 12 <141> CURRENT FILING DATE: 2001-05-30
14 <150> PRIOR APPLICATION NUMBER: PCT/FR99/02939
15 <151> PRIOR FILING DATE: 1999-11-26
17 <160> NUMBER OF SEQ ID NOS: 10
19 <170> SOFTWARE: PatentIn version 3.3
21 <210> SEQ ID NO: 1
22 <211> LENGTH: 16
23 <212> TYPE: PRT
24 <213> ORGANISM: antennapedia group
27 <220> FEATURE:
28 <221> NAME/KEY: PEPTIDE
29 <222> LOCATION: (1)..(16)
30 <223> OTHER INFORMATION: Xaa are amino acid residues, where Xaa6 is W, and 6 to 10 are
31     hydrophobic amino acids that include A, V, L, I, P, F, W, Y and
32     M.
34 <400> SEQUENCE: 1
W--> 36 Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa Xaa
37 1           5           10           15
40 <210> SEQ ID NO: 2
41 <211> LENGTH: 18
42 <212> TYPE: PRT
43 <213> ORGANISM: Protegrin group
46 <220> FEATURE:
47 <221> NAME/KEY: PEPTIDE
48 <222> LOCATION: (1)..(18)
49 <223> OTHER INFORMATION: Asx is an amino acid residue in which the lateral chain
comprises
50     a basic group. Xaa is an aliphatic or aromatic amino acid
51     residue.
53 <400> SEQUENCE: 2
W--> 55 Asx Xaa Xaa Asx Xaa Xaa Xaa Xaa Asx Asx Asx Xaa Xaa Xaa Xaa Xaa
56 1           5           10           15
59 Xaa Asx
63 <210> SEQ ID NO: 3
64 <211> LENGTH: 17
65 <212> TYPE: PRT
66 <213> ORGANISM: Tachyplesin group

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69 <220> FEATURE:

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70 <221> NAME/KEY: PEPTIDE
 71 <222> LOCATION: (1)..(17)
 72 <223> OTHER INFORMATION: Asx is an amino acid residue in which the lateral chain
 comprises
 73 a basic group. Xaa is an aliphatic or aromatic amino acid
 74 residue.
 76 <400> SEQUENCE: 3
 W--> 78 Asx Xaa Xaa Xaa Asx Xaa Xaa Xaa Asx Xaa Xaa Xaa Xaa Asx Asx Xaa
 79 1 5 10 15
 82 Asx
 86 <210> SEQ ID NO: 4
 87 <211> LENGTH: 18
 88 <212> TYPE: PRT
 89 <213> ORGANISM: Protegrin group
 91 <400> SEQUENCE: 4
 93 Arg Gly Gly Arg Leu Ser Tyr Ser Arg Arg Arg Phe Ser Thr Ser Thr
 94 1 5 10 15
 97 Gly Arg
 101 <210> SEQ ID NO: 5
 102 <211> LENGTH: 18
 103 <212> TYPE: PRT
 104 <213> ORGANISM: Protegrin group
 106 <400> SEQUENCE: 5
 108 Arg Gly Gly Arg Leu Ser Tyr Ser Arg Arg Arg Phe Ser Val Ser Val
 109 1 5 10 15
 112 Gly Arg
 116 <210> SEQ ID NO: 6
 117 <211> LENGTH: 17
 118 <212> TYPE: PRT
 119 <213> ORGANISM: Tachyplesin group
 121 <400> SEQUENCE: 6
 123 Lys Trp Ser Phe Arg Val Ser Tyr Arg Gly Ile Ser Tyr Arg Arg Ser
 124 1 5 10 15
 127 Arg
 131 <210> SEQ ID NO: 7
 132 <211> LENGTH: 10
 133 <212> TYPE: PRT
 134 <213> ORGANISM: Antennapedia group
 136 <400> SEQUENCE: 7
 138 Arg Arg Leu Ser Tyr Ser Arg Arg Arg Phe
 139 1 5 10
 142 <210> SEQ ID NO: 8
 143 <211> LENGTH: 16
 144 <212> TYPE: PRT
 145 <213> ORGANISM: Antennapedia group
 148 <220> FEATURE:
 149 <221> NAME/KEY: PEPTIDE
 150 <222> LOCATION: (2)..(16)
 151 <223> OTHER INFORMATION: The letters *q*, *i*, *k*, *w*, *f*, *n*, *m*, and *r* represent D
 configuration
 152 amino acids.

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154 <400> SEQUENCE: 8
156 Arg Gln Ile Lys Ile Trp Phe Gln Asn Arg Arg Met Lys Trp Lys Lys
157 1          5          10          15
160 <210> SEQ ID NO: 9
161 <211> LENGTH: 17
162 <212> TYPE: PRT
163 <213> ORGANISM: Tachyplesin group
165 <400> SEQUENCE: 9
167 Cys Glu Asn Ile Lys Ile Trp Leu Ser Leu Arg Ser Tyr Leu Lys Arg
168 1          5          10          15
171 Arg
175 <210> SEQ ID NO: 10
176 <211> LENGTH: 18
177 <212> TYPE: PRT
178 <213> ORGANISM: Protegrin group
180 <400> SEQUENCE: 10
182 Arg Gly Gly Arg Leu Ala Tyr Leu Arg Arg Arg Trp Ala Val Leu Val
183 1          5          10          15
186 Gly Arg

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RAW SEQUENCE LISTING ERROR SUMMARY
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; Xaa Pos. 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16
Seq#:2; Xaa Pos. 2,3,5,6,7,8,12,13,14,15,16,17
Seq#:3; Xaa Pos. 2,3,4,6,7,8,10,11,12,13,16

VERIFICATION SUMMARY

DATE: 02/27/2006

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Input Set : A:\03-519 sequence listing.ST25.txt

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L:11 M:270 C: Current Application Number differs, Replaced Current Application Number
L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:36 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:1 after pos.:0
L:55 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:2 after pos.:0
M:341 Repeated in SeqNo=2
L:78 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:0